

mc5

earphones

User Manual

Caution

In rare instances an eartip may come off in the ear canal when removing the earphone. If this should occur and the eartip cannot be easily removed, it is recommended that you promptly contact an audiologist or other medical professional. A professional can use blunt tweezers to remove the eartip.

Consult an audiologist or physician if you have excessive ear wax, difficulty inserting the eartips, or discomfort after prolonged use.

Etymotic earphones exclude most external sounds. It is unsafe to use in-ear earphones while operating a motorized vehicle, operating machinery, bicycling or jogging, because you may not be alerted to potential danger.

Do not use at excessively loud levels. Research confirms that earphones that seal the ear canal allow listeners to listen at safer levels. Noise-induced hearing loss is a function of exposure time, the average sound level and the peak of very loud sounds. A sealed eartip and lower listening levels allow for longer periods of safe listening.

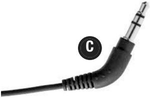
Included

- Earphones with 4 ft. cable
- Assortment of eartips
- Filter removal tool with extra filters
- Storage pouch

Identification







A. Earphones
B. Cable slider
C. 3.5 mm stereo plug

Care

- Do not expose the earphones to extreme temperatures.
- Avoid dropping and strong impact.
- Leave eartips on the earphones for shock protection.
- Do not pull on the cord to remove the earphone from the audio device or the ear.
- Clean or replace eartips prior to use by others.

Cleaning and Replacing Eartips

Over time eartips may lose their elasticity. For best performance and retention, replace 3-flange eartips every 3-6 months. Replace foam and glider eartips regularly.

To clean the 3-flange eartips:

1. Remove the eartip from the earphone.
2. Clean with water and mild soap.
3. Dry the eartip before placing it back on the earphone.

Selecting an Eartip

3-Flange **Foam** **Glider**



standard **small**

The eartip that is most comfortable is the likely choice, but it MUST SEAL well in your ear. If you can easily hear others when the volume is off, you don't have a good seal. Twist it in deeper, or choose another eartip.

When changing eartips make sure the eartip fits securely on the stem of the earphone.

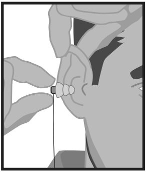


correct



incorrect

Proper Insertion



Important: Sound quality, full bass response and noise isolation all depend on a good eartip seal in the ear canal. **See a video demonstration at www.etymotic.com.**

- Carefully insert the earphone while pulling up and out on the back of the ear.
- Twist the earphone up into the ear canal while inserting, until outside noise is blocked out.

- **3-flange eartip:** Moistening eases insertion.
- **Foam eartip:** Roll down or compress foam eartip before inserting. Hold the eartip in place for about 5 seconds while the foam expands to create a tight seal in the ear canal.
- **Glider eartip:** Simply push into ear canal.

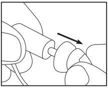
Removal

Remove earphones *slowly* with a twisting motion to gradually break the seal. Do not pull on the cable to remove the earphones.

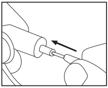
Filters

Etymotic earphones have special filters that smooth the frequency response and prevent earwax from entering the earphones. A filter is located at the end of the earphone and is visible when the eartip is removed. If a filter becomes clogged, it should be replaced. A dirty filter will reduce earphone output. A filter should be changed if the loudness decreases or the sound quality declines. **Note:** Filters are not reusable.

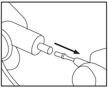
Filter Removal **Note: Use the tool to remove the filter.**



1. Remove Eartip.

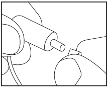


2. Insert tool into the filter.

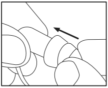


3. Remove filter.

Filter Replacement **Note: Do not use the tool to replace the filter.**



1. Insert a new filter and press gently against a hard surface to secure it in place.



2. Re-attach eartip.

Etymotic Research Inc.

Etymotic Research has spent over twenty-five years developing in-ear technology for auditory research, precision monitoring and critical listening. Etymotic has developed many innovative hearing technologies available today. Etymotic's products are used by musicians and others who insist on superior sound quality. Etymotic means "true to the ear."

Warranty

Etymotic Research, Inc. warrants this product against defects in material or workmanship for a period of two years from the date of original purchase from an authorized Etymotic distributor or reseller.

Etymotic will repair or replace the defective product at its option if returned within the warranty period to our designated service facility. This warranty is in lieu of all other warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose.

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